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FIG.1(a)

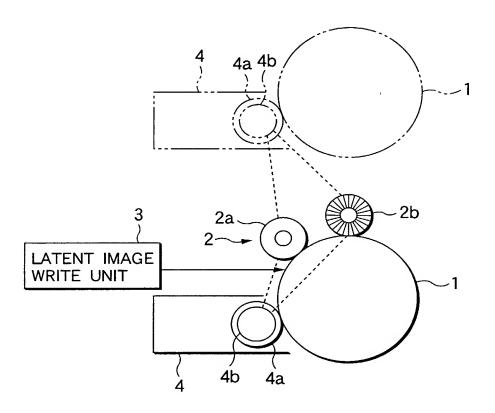


FIG.1(b)

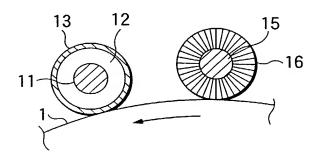


FIG.2

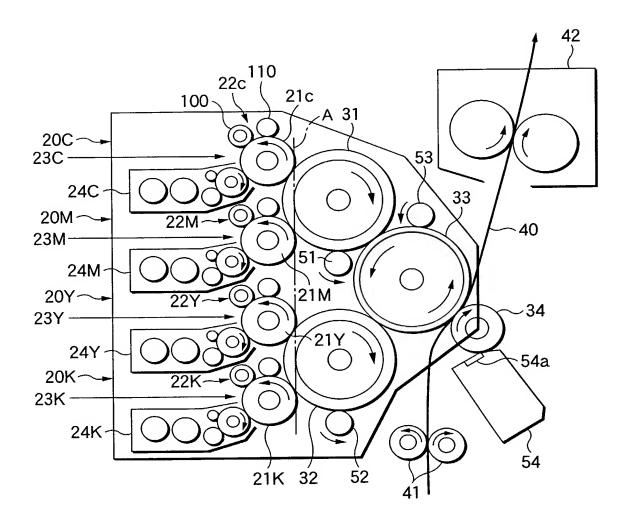


FIG.3

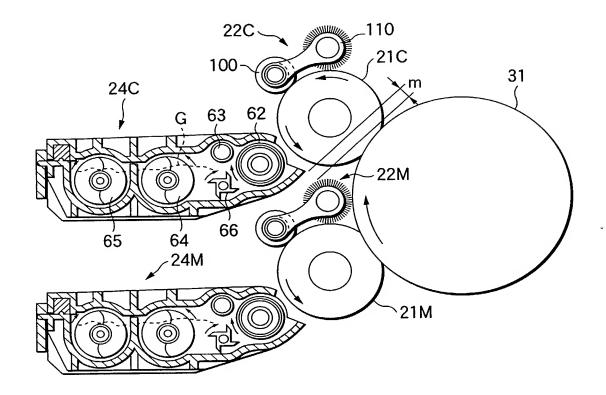


FIG.4

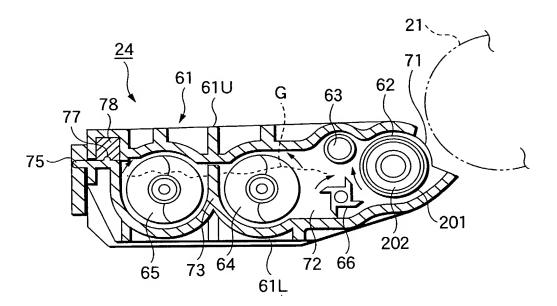
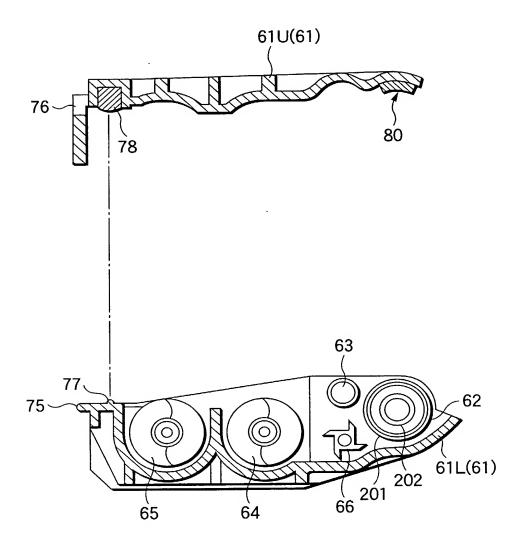


FIG.5



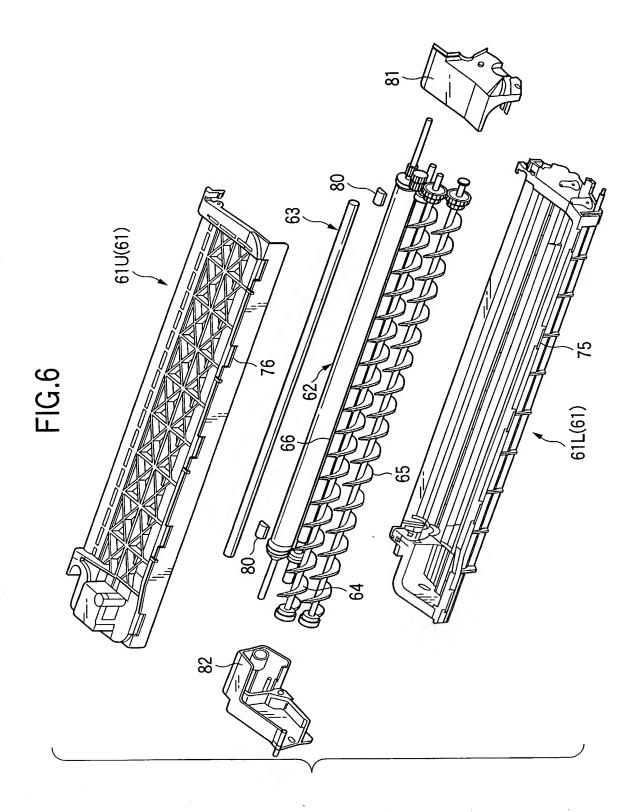
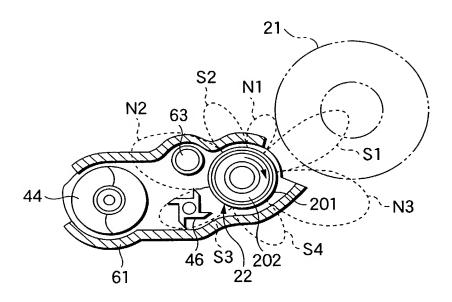


FIG.7



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FIG.8(a)

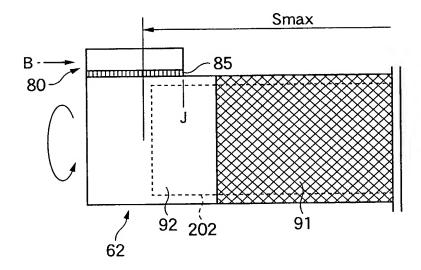


FIG.8(b)

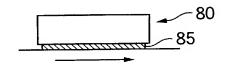
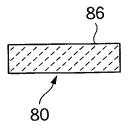
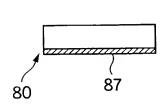


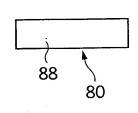
FIG.9(a)

FIG.9(b)

FIG.9(c)







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FIG.10(a)

MODEL ACCORDING TO FIRST EMBODIMENT

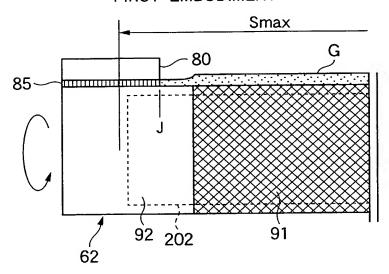


FIG.10(b)

COMPARATIVE MODEL

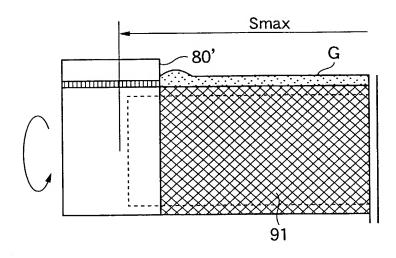


FIG.11(a)

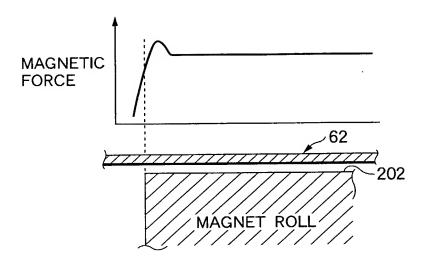
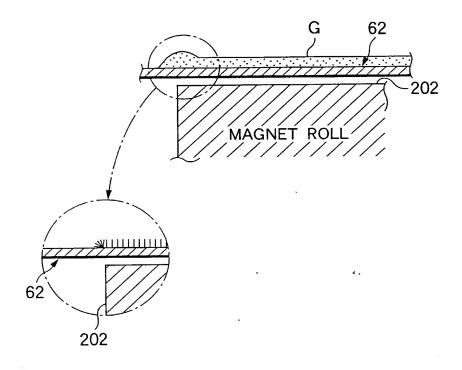


FIG.11(b)



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FIG.12(a)

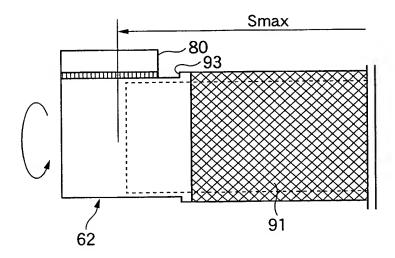
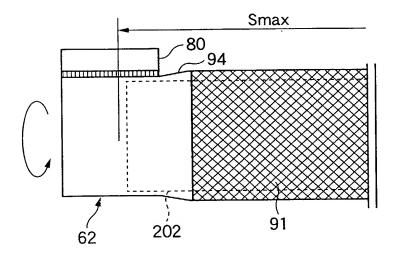
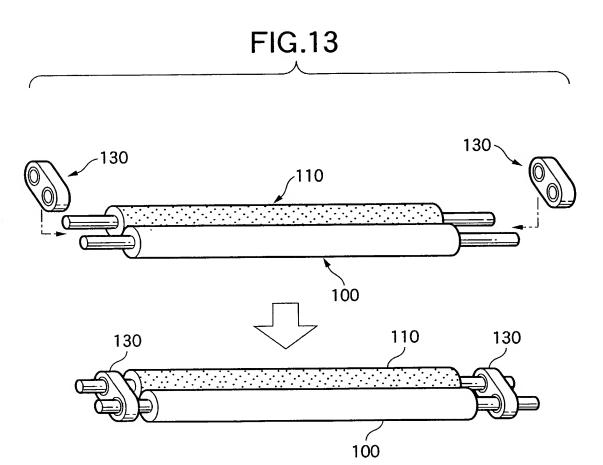


FIG.12(b)





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FIG.14(a)

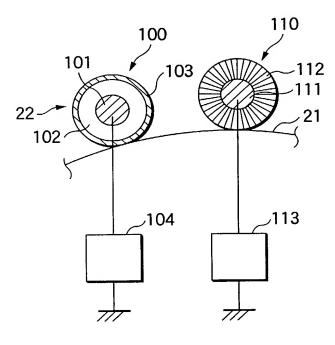
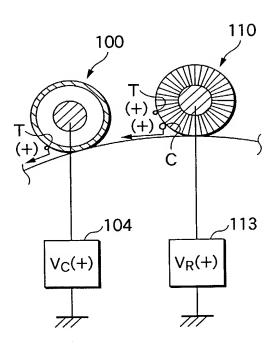


FIG.14(b)

100 (+) (+) (+) (V_C(-)

FIG.14(c)



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 $\mathsf{FIG.15}(a)$ • END PART SPOT CAUSED BY BCO/CARRIER SCATTER

		PAPER END PART	DISTANCE BE AND BLAST E	ETWEEN PAPE END PART	PAPER END DISTANCE BETWEEN PAPER END PART AND BLAST END PART
		POSITION	3mm	4mm	5mm
DISTANCE BETWEEN	0mm	×	0	◁	4
THIN LAYER AREA	1mm		\Box	0	0
AND BLAST END PART	2mm		abla	0	0

FIG.15(b) • FOGGING AT UPPER END PART OF PHOTOCONDUCTIOR DRUM

		PAPER END PART	DISTANCE BE AND BLAST I	ETWEEN PAPE END PART	PAPER END DISTANCE BETWEEN PAPER END PART AND BLAST END PART
		POSITION	3mm	4mm	5mm
DISTANCE BETWEEN	0mm	×	∇	∇	\triangleleft
THIN LAYER AREA	1mm		◁	0	0
AND BLAST END PART	2mm		0	0	0
	IS*	HUT DOWN D	*SHUT DOWN DURING PRINT, TAPE TRANSFER	, TAPE TRAN	ISFER

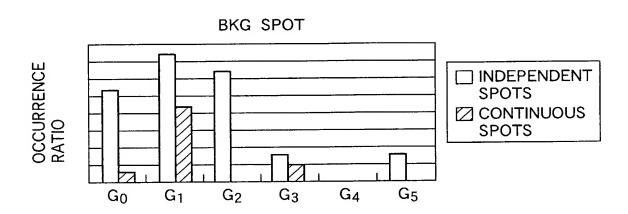
 $\mathsf{FIG.15(c)}_{}$ • dirty level of driver gear in Periphery of Developing roll end Part

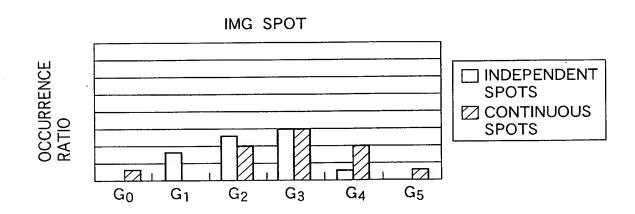
PAPER END DISTANCE BETWEEN PAPER END PART AND BLAST END PART POSITION \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 4 \bigcirc \bigcirc \times 1 0mm 1mm 2mm DISTANCE BETWEEN
THIN LAYER AREA
REGULATION POSITION
AND BLAST END PART

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FIG.16

CHARGING SHAFT: SUM REFRESHER SHAFT: SUM

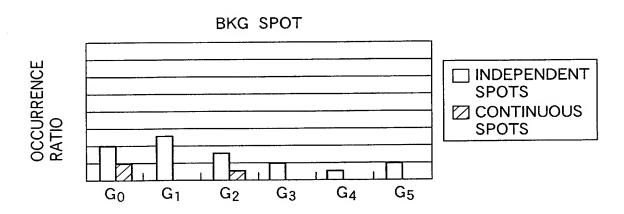




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FIG.17

CHARGING SHAFT: SUS303Cu REFRESHER SHAFT: SUM



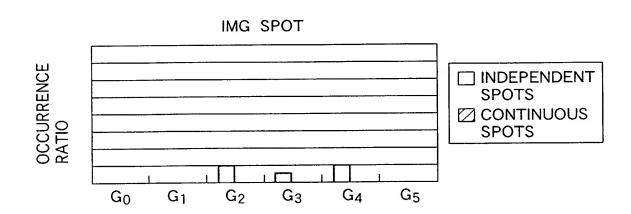
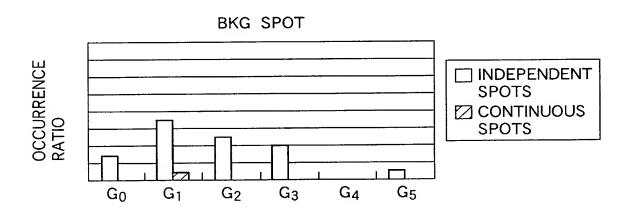


FIG.18

CHARGING SHAFT: SUS303Cu REFRESHER SHAFT: SUS303Cu



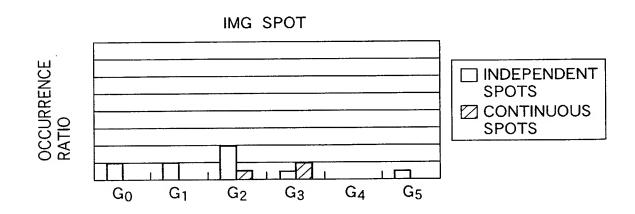
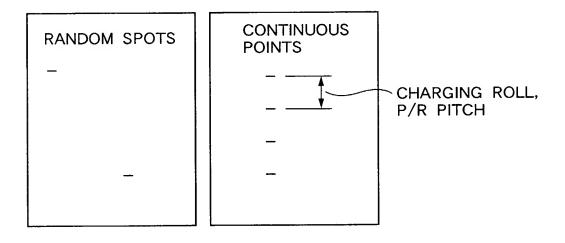
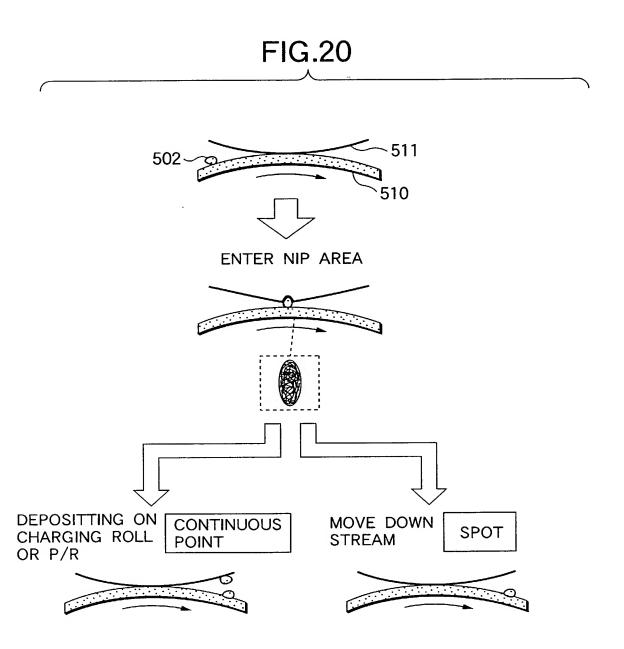


FIG.19

SPOT CLASIFICATION BY PHENOMENON



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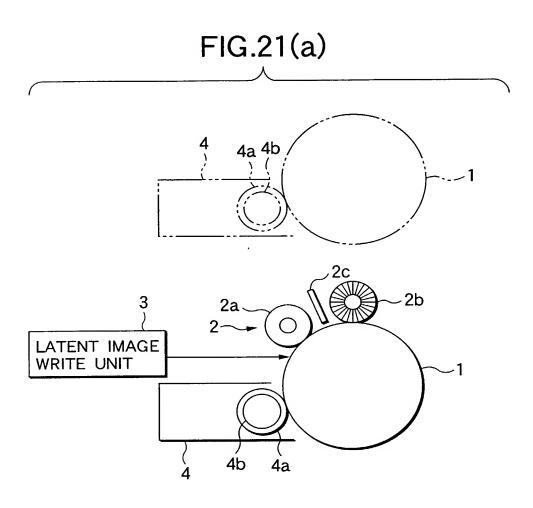
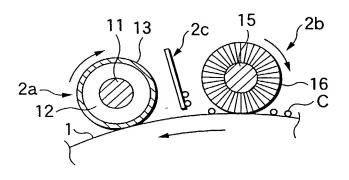


FIG.21(b)



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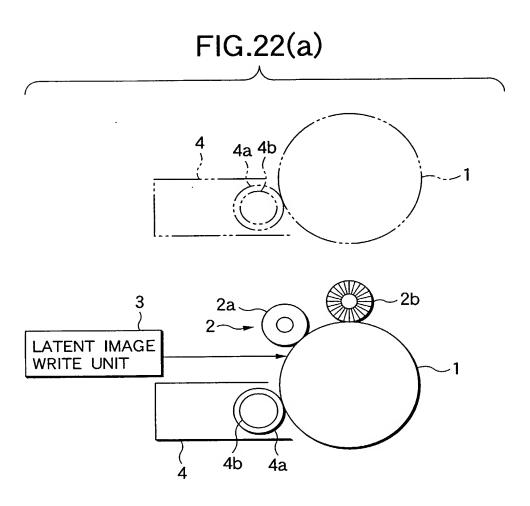


FIG.22(b)

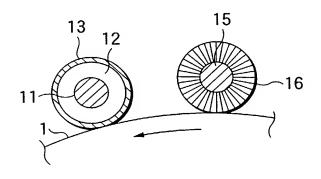


FIG.23

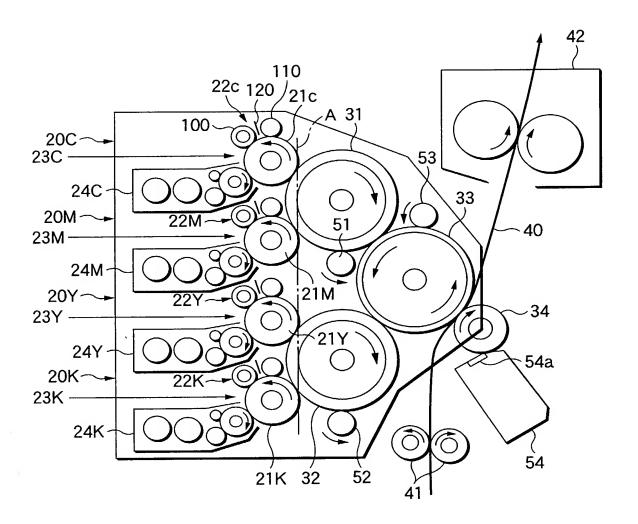


FIG.24

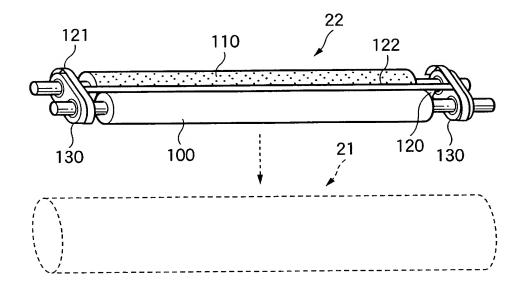


FIG.25(a)

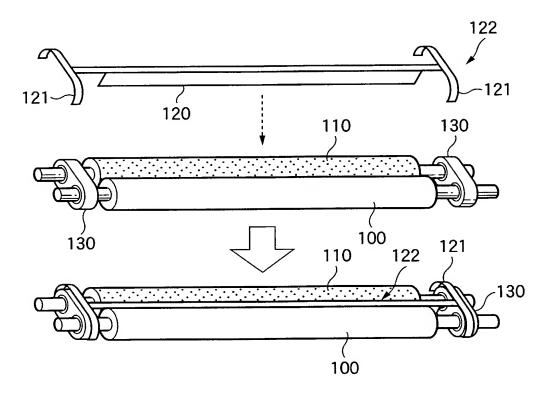
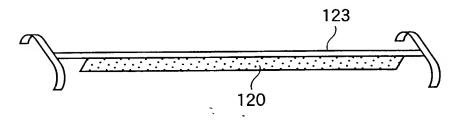


FIG.25(b)



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FIG.26(a)

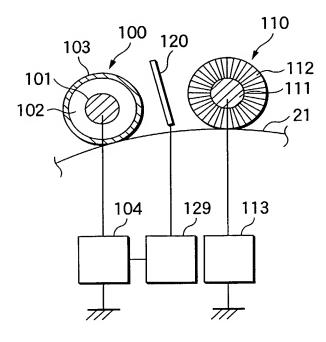
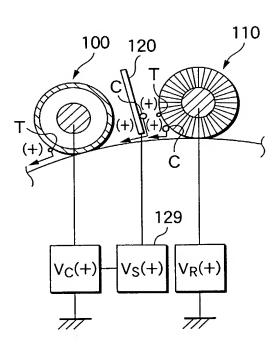


FIG.26(b)

110 100 120 T (+) (+) (+) (C) V_S(-) V_R(-)

FIG.26(c)



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FIG.27(a)

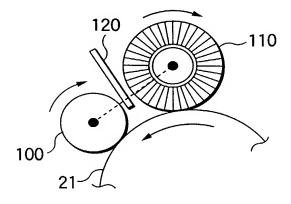


FIG.27(b)

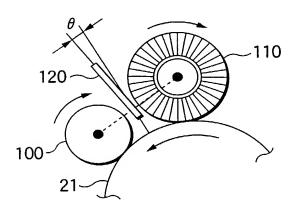
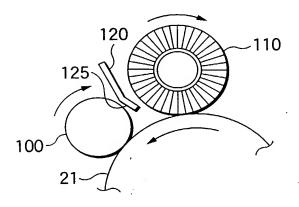


FIG.27(c)



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FIG.28(a)

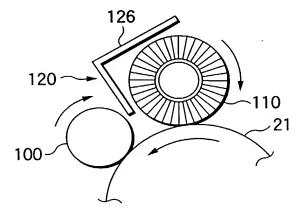


FIG.28(b)

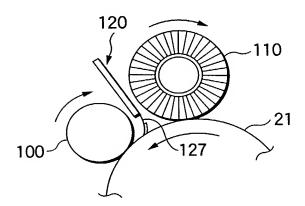
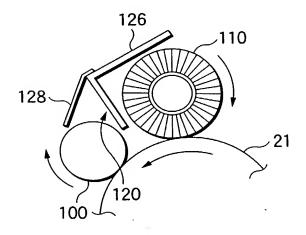


FIG.28(c)



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FIG.29(a)

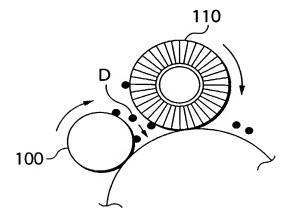


FIG.29(b)

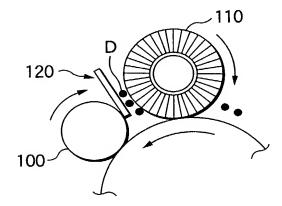
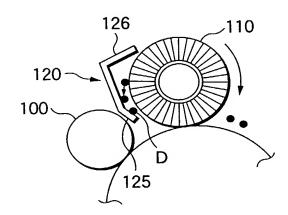
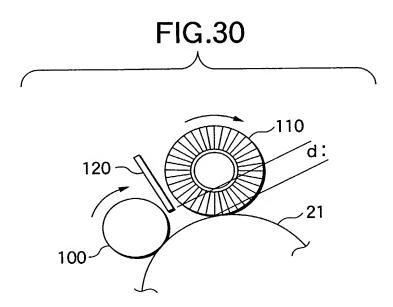


FIG.29(c)



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d(mm)	OCCURRANCE OF SPOT
0 (CONTACT)	0
0.5	0
1.0	0
2.0	0
3.0	0
4.0	×

FIG.31

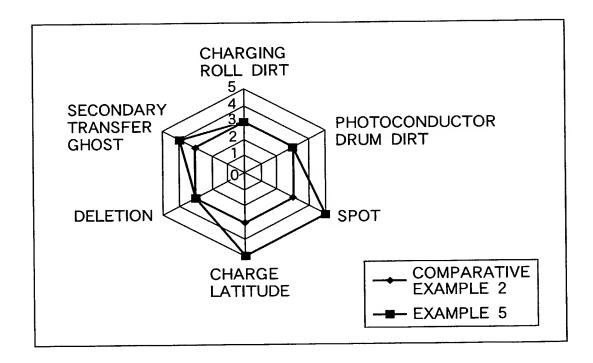


FIG.32

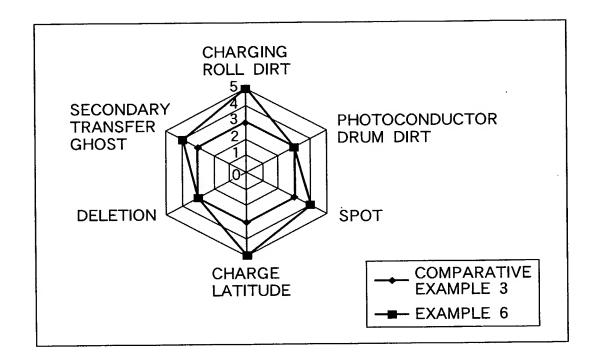


FIG.33

